

## U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE FEE RECORD SHEET

12/03/2001 HDEMESS1 00000019 09996630

01 FC:101 02 FC:102 03 FC:103 740.00 OP 1344.00 OP 180.00 OP

PTO-1556 (5/87)

\*U.S. GPO: 2000-468-987/39595

PTO/SB/05 (03-01)

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Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Please type a plus sign (+) inside this box-Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number 102729-0010 Attorney Docket No. UTILITY Kimberly A. Gillis, Ph.D. First Inventor PATENT APPLICATION EXPRESSION ANALYSIS OF KIAA, etc. TRANSMITTAL EL684299628US Express Mail Label No. (Only for new nonprovisional applications under 37 CFR 1.53(b)) **Box Patent Application** APPLICATION ELEMENTS U.S. Patent and Trademark Office ADDRESS TO: See MPEP chapter 600 concerning utility patent application contents. P O Box 2327 CD-ROM or CD-R in duplicate, large table or Fee Transmittal Form (e.g., PTO/SB/17) X Computer Program (Appendix) it an original, and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) Computer Readable Form (CRF) [Total Pages 93 a. 3. Х Specification referred arrangement set forth below)
- Descriptive title of the invention Specification Sequence Listing on: CD-ROM or CD-R (2 copies); or paper - Cross Reference to Related Applications Statement Regarding Fed sponsored
Reference to sequence listing, a table Statements verifying identity of above copies or a computer program listing appendix

- Background of the Invention

- Brief Summary of the Invention ACCOMPANYING APPLICATIONS PARTS Assignment Papers (cover sheet & document(s)) - Brief Description of the Drawings (if filed) - Detailed Description X Power of 37 CFR 3.73(b) Statement Claim(s)
Abstract of the Disclosure 10 (when there is an assignee) English Translation Document (if applicable) 4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 11 Copies of IDS Information Disclosure 12. [Total Pages Oath or Declaration Statement (IDS)/PTO-1449 Citations 13. Preliminary Amendment X Unexecuted (original or copy) Return Receipt Postcard (MPEP 503) Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) 14. (Should be specifically itemized) Certified Copy of Priority Document(s) 15 DELETION OF INVENTOR(S)
Signed statement attached deleting f foreign priority is claimed) signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). 16. Applicant must attach form PTO/SB/35 or its equivalent Limited Recognition Under 37 CFR §10.9(b) 17 Х Other: Check No. 18507 in the amount of 6. X Application Data Sheet. See 37 CFR 1.76 \$2,264.00 If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation-in-part (CIP) of prior application No.: Continuation Divisional Group / Art Unit: Prior application information: Examiner For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS 021125 Correspondence address below X Customer Number or Bar Code Label NUTTER MCCLENNEN & FISH LLP Name Thomas J. Engellenner One International Place Address Zip Code | 02110-2699 MA State City Boston (617) 310-9000 Fax (617) 439-2000 Telephone US Country 28,711 Registration No. (Attorney/Agent) Thomas J. Eng enner (Print/Type) Name November 28, 2001 Date Signature Transmittal-New Utility Patent Application I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EL684299628US, in an envelope addressed to: Box Patent Application, U.S. Pate date shown below. (Thomas J. Engellenner) Dated: November 28, 2001 Signature:

16

PTO/SB/17 (11-01)

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	Under the Paperwork Reduction Act of 1993, no persons are required to corporate Complete if Known							
FEE TRANSMITTAL	ı	Application Number Not Yet Assigned						
e.		Filing Date			New Application			
for FY 2002				Invent	or	Kimberly A. Gillis, Ph.D.		
Patent fees are subject to annual revision.		Exami				Not Yet Assigned		
Application claims small entity status. See 37 CFR 1.27			A+11	nit		N/A		
		Group				102729-0010		
TOTAL AMOUNT OF PAYMENT (\$) 2,624.00		Attorn	эу Бо	cket No				
METHOD OF PAYMENT (check all that apply)	- 141	: 			CALCU	LATION (continued)		
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Name The Commissioner is hereby authorized to: (check all that apply)	127	50	227	25	sheet.	=		
Charge fee(s) Indicated below X Credit any overpayments	139	130	139	130	Non-Engl	lish specification		
Charge any additional fee(s) during the pendency of this	147	2,520	147	2,520	For filing a	a request for ex parte reexamination		
application	112		112	920*		ng publication of SIR prior to		
Charge fee(s) indicated below, except for the filing fee		\$ 15			Examine Requesti	r action ing publication of SIR after		
to the above-identified deposit account.	113	1 1	113	1,840*	Examine	r action		
FEE CALCULATION	115	5	215 216	55 200		n for reply within first month n for reply within second month	<del></del>	
1. BASIC FILING FEE	116	7	217	460		n for reply within third month		
Large Entity Small Entity Fee	118	1	218	720		n for reply within fourth month		
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101 740 201 370 Utility filing fee 740.00	128		219	160	Notice of			
106 330 206 165 Design filling fee	120		220	160		orief in support of an appeal		
107 510 207 255 Plant filing fee 108 740 208 370 Reissue filing fee	121		221	140	Request	for oral hearing	J	
114 160 214 80 Provisional filing fee	138	1,510	138	1,510		to institute a public use proceeding	<u> </u>	
SUBTOTAL (1) (\$) 740.00	140		240	55		to revive – unavoidable		
	14	-	241	640		to revive - unintentional		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Fee from Fee Paid	14:		242	640		sue fee (or reissue)		
Claims below	143		243	230	_	issue fee	<del> </del>	
Total Claims 50 -20** = 30 x 18.00 = 540.00	14		122	310 130	Plant iss	s to the Commissioner		
Independent 19 -3** = 16 x 84.00 = 1,344.00	12:					sing fee under 37 CFR 1.17(q)		
Multiple Dependent	12:		123	50		sion of Information Disclosure Stmt		
Large Entity Small Entity	12		126	180		sion of information Disclosure Surre		
Fee Fee Fee Fee Description  Code (\$)	58	1 40	581	40	property	v (times number of properties)		
103 18 203 9 Claims in excess of 20	14	6 740	246	370		submission after final rejection R 1.129(a))		
102 84 202 42 Independent claims in excess of 3	14	9 740	249	370	For eac	h additional invention to be		
104 280 204 140 Multiple dependent claim, if not paid 109 84 209 42 ** Reissue independent claims	17		279	370	Reques	st for Continued Examination (RCE)		
over original patent	16		169		Reques	st for expedited examination sign application		
110 18 210 9 ** Reissue claims in excess of 20 and over original patent		er fee (sr	l ecify)		ui ai ues	aidii duulicatioii		
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**or number previously paid, if greater; For Reissues, see above	1 "	Judeu D	,	. ,				
SUBMITTED BY						Complete (if applicable)		
Name (Print/Type) Thomas J. Engellerings	Reg	istration	No.	28,711		Telephone (617) 439-29	48	
Name (Printrype) Thomas J. Engeloying	71 (Att	orney/Age	nt) I			Date November 28		
Signature						Total I total I	,	
Fee Transmittal								
II Service as Express Mail, Airbill No. EL684299628US,								
in an envelope addressed to: Box Patent Application, U.S. Patent and Traderial Street, 1988								
date shown below.		44	-	In				
Dated: November 28, 2001 Signature: (Thomas J. Engellenner)								